

# FLORIDA HIGHWAYS

Official Bulletin of the State Road Department

Vol. VIII

No. 6



Road 5-A, Itchucknee River Bridge

June, 1931

# Status of Road Construction

Through May 31st, 1931.

Proj. No.	Contractor	Road No.	County	Total Length Miles	Clearing Miles	Grading Miles	Base Miles	Surface Miles	Type	Per Cent Complete
53-D	C. C. Moore Const. Co.	2	Lake	4.48	4.48	4.48	—	—	Grading	100.00
57	R. C. Huffman Const. Co.	3	Nassau-Duval	3.40	2.00	1.40	—	—	Grading	51.00
60-A	Convicts	4	Flagler-Volusia	11.76	4.14	1.78	—	—	Grading	18.00
60-C	Rutherford Const. Co.	4	Volusia	8.70	1.00	.50	—	0.00	Concrete	3.00
62-A	L. B. McLeod Const. Co.	24	Osceola	12.66	—	—	12.66	12.66	R.B.S.T.	100.00
72-C	Murphy Const. Co.	28	Putnam-Flagler	11.16	5.00	3.91	—	—	Grading	38.00
72-C	Murphy Const. Co.	28	Flagler	11.79	3.50	2.00	—	—	Grading	11.50
73-C	John J. Quinn Co., Inc.	17	Polk	5.22	—	—	—	3.39	Concrete	65.00
73-D	John J. Quinn Co., Inc.	17	Polk	9.92	—	—	—	9.92	Concrete	98.00
76-A	Johnson, Drake & Piper	5	Hillsborough	10.31	5.00	4.12	—	.72	Concrete	13.00
77	Van Gordon Const. Co.	1	Wash'ton-Jackson	9.66	—	—	—	0.00	Concrete	0.00
78-A	Morgan-Hill Paving Co.	4	Broward	6.28	2.00	1.50	—	1.28	Concrete	14.00
80	John J. Quinn, Inc.	17	Hillsborough	2.67	0.00	0.00	0.00	0.00	Concrete	0.00
81	L. M. Gray	14	Alachua	3.30	0.00	0.00	0.00	0.00	R.B.S.T.	0.00
83	E. F. Powers Const. Co.	5	Sarasota	9.20	—	—	—	0.00	R.B.S.T.	0.00
500-B	Marianna Lime Products Co.	20	Bay	12.65	—	—	12.65	6.20	R.B.S.T.	95.00
500-C	Marianna Lime Products Co.	20	Bay	12.18	—	—	12.18	6.09	R.B.S.T.	95.00
515	Marianna Lime Products Co.	20	Jackson	4.59	—	—	4.59	0.00	R.B.S.T.	85.00
535	Wm. P. McDonald Const. Co.	5-A	Lafayette	13.20	—	—	13.20	6.00	R.B.S.T.	93.00
623	Manley Construction Co.	35	Madison	12.13	—	—	8.00	0.00	R.B.S.T.	65.00
677-B	Langston Const. Co.	13	Levy	12.58	—	—	12.58	0.00	R.B.S.T.	95.00
706-B	T. B. Gillespie, Inc.	28	Putnam	14.91	—	—	8.86	0.00	R.B.S.T.	60.00
727	L. M. Gray	47	St. Johns	6.00	—	—	6.00	0.00	R.B.S.T.	85.00
727	F. K. Webb and Associates	47	St. Johns	4.59	4.59	4.59	3.67	0.00	R.B.S.T.	75.00
744	Fred D. Beasley, Inc.	19	Madison	1.00	—	—	1.00	1.00	R.B.S.T.	100.00
745	Fred D. Beasley, Inc.	19	Taylor	15.95	—	—	15.95	10.00	R.B.S.T.	95.00
779	Convicts	19	Liberty	8.00	4.00	3.00	—	—	Grading	20.00
787	Convicts	10	Walton	16.27	16.27	16.27	—	—	Grading	100.00
793-C	Convicts	15	Citrus	6.45	1.74	0.06	—	—	Grading	3.00
797	Convicts	13	Nassau	9.60	3.00	3.00	—	—	Grading	15.00
798	Convicts	13	Nassau	15.21	15.21	15.21	—	—	Grading	100.00
801	Convicts	48	Bradford-Union	11.78	11.78	11.66	—	—	Grading	99.00
806-C	L. B. McLeod Const. Co.	25	Hendry	11.00	—	—	11.00	0.00	R.B.S.T.	85.00
806-D	L. B. McLeod Const. Co.	25	Hendry	12.69	—	—	12.69	0.00	R.B.S.T.	90.00
820	H. D. Spangler & Co.	96	Jefferson	9.45	9.45	9.45	—	—	Grading	98.00
825	Convicts	88	Holmes	10.37	10.37	9.40	—	—	Grading	85.00
857	Convicts	53	Santa Rosa	19.00	18.00	12.00	—	—	Grading	72.00
868-A	Convicts	5	Levy	7.05	7.00	2.02	—	—	Grading	30.00
868-C	Convicts	5	Levy	12.34	12.34	11.97	—	—	Grading	95.00
869	Reid W. Bryan	29	Glades	9.04	9.04	8.52	—	—	Grading	95.00
874	Convicts	49	Union	5.93	1.18	1.18	—	—	Grading	20.00
875	Convicts	23	Hernando	10.14	6.89	3.54	—	—	Grading	35.00
876-C	Robert G. Lassiter & Co.	78	Duval-St. Johns	19.15	—	—	19.15	0.00	R.B.S.T.	87.00
883	John E. Ballenger Const. Co.	4	Duval	6.02	—	—	5.42	5.42	Macaspah.	92.00
885	Robert G. Lassiter & Co.	3	Duval	4.86	—	—	4.86	4.86	Macaspah.	95.00
892	Fred D. Beasley, Inc.	30	Indian River	13.00	—	—	3.77	0.00	R.B.S.T.	20.00
909-C	A. B. Curry Const. Co.	4-A	Dade	4.38	1.53	1.53	—	0.00	Concrete	4.00
918	John E. Ballenger Const. Co.	—	Gadsden	1.49	1.47	.95	—	0.00	R.B.S.T.	11.00
Total complete April 30, 1931				3206.89	3173.04	1873.94	2664.62	—	—	—
Complete month of May				22.71	24.16	25.79	25.80	—	—	—
Total complete May 31, 1931				3229.60	3177.20	1899.73	2690.42	—	—	—
<b>TOTAL MILEAGE COMPLETE</b>										
Concrete	Brick	B.C.	S.A.	B.M.	Asp.B.	S.T.R.B.	S.T.S.C.	Macaspah.		
Complete to April 30, 1931	389.68	21.63	54.26	114.61	109.57	23.70	1547.35	336.19	12.91	
Complete month of May	4.89	—	—	—	—	—	22.39	—	3.17	
Complete to May 31, 1931	394.57	21.63	54.26	114.61	109.57	23.70	1569.74	336.19	16.08	
<b>Sand Asphalt. Sand Clay. Marl Total</b>										
9.50	136.69	27.58	2783.67	—	—	—	—	—	—	—
Complete to April 30, 1931	—	—	—	30.45	—	—	—	—	—	—
Complete month of May	—	—	—	—	9.50	136.69	27.58	2814.12	—	—

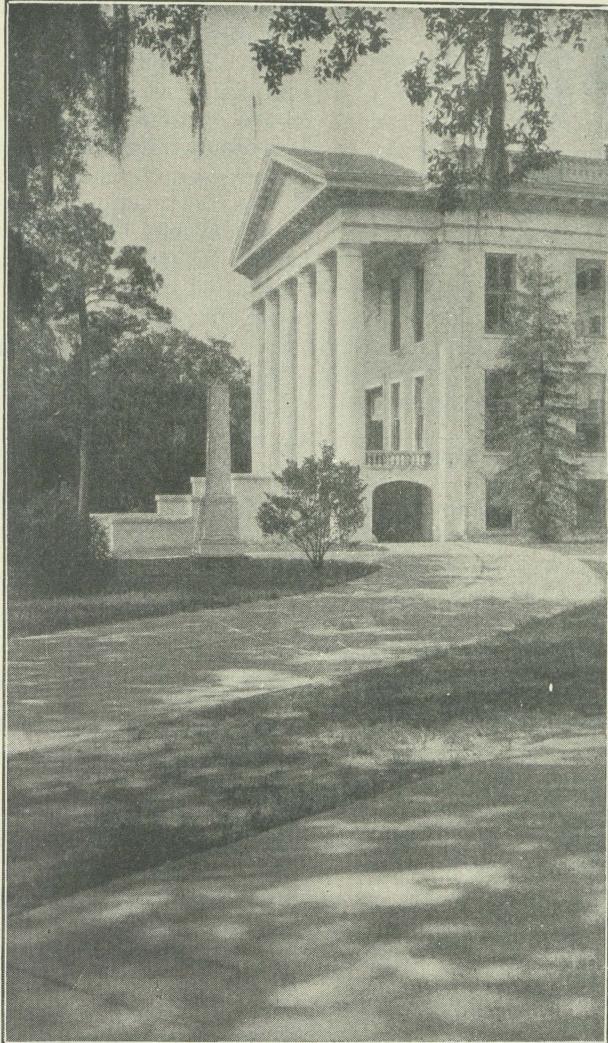
# Status of Bridge Construction

Through May 31st, 1931.

Project No.	Contractor	Road No.	County	Total Length Feet	Type	Percent Complete
60-B	Fred D. Beasley, Inc.	4	Flagler-Volusia	461.54	Concrete	20.00
66	R. C. Huffman Construction Co.	5	Sarasota	458.57	Concrete and Steel Span	75.00
67	Austin Bros. Bridge Co.	50	Hamilton-Suwannee	461.54	Concrete	45.00
70	Raymond Concrete Pile Co.	5	Charlotte	4377.12	Concrete Bascule Span	98.00
71	Okeechobee Construction Co.	4	Brevard	174.00	Concrete	45.00
75	National Surety Co.	27	Collier	561.31	Concrete and I. Beam	33.00
715-B	Florida Bridge & Const. Co.	28	Union-Bradford	799.00	Concrete	99.00
801-B	State Forces	102	Union-Bradford	714.50	Concrete	45.00
806-D	Thomas Construction Co.	25	Hendry	150.00	Creosoted Timber	50.00
879-B	Soule Contracting Co.	1	Escambia	64.00	Concrete	90.00
952	Powell Bros.	3	Putnam	365.00	Concrete and Steel Span	94.00

# FLORIDA

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# HIGHWAYS

JUNE  
1931

## Transactions at Meeting of State Road Department Held at Tallahassee, June 10, 1931

PURSUANT to due and legal notice the State Road Department met at Tallahassee, June 10, 1931, with all members present, as follows: Robert W. Bentley, Chairman, Wm. A. Shands, H. H. Wells, Ernest R. Graham and Geo. B. Hills. H. J. Morrison, Federal Highway Engineer, B. M. Duncan, State Highway Engineer, Karl Roesch, Secretary, and B. A. Meginniss, Attorney for the Department, were also in attendance.

### I. E. Schilling

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was unanimously adopted:

WHEREAS, this Department has learned with sorrow of the death of I. E. Schilling, of Miami, formerly a member of the State Road Department; and

WHEREAS, the Members of this Department desire to record their expression of regret in the death of this former member of the Department;

NOW, THEREFORE, BE IT RESOLVED that it is with a feeling of sincere sorrow that we learn of the passing of this citizen who gave so much of his time and energy to the upbuilding of the State Road System of Florida;

BE IT FURTHER RESOLVED that this resolution be spread upon the official records of this Department, and that a copy of the same be transmitted by the Secretary to Mr. Schilling's family with assurance of the sincere sympathy of the members, officials and employees of the Department in their sorrow.



# Florida Highways

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## PERSONNEL OF DEPARTMENT

ROBERT W. BENTLEY (*Bradenton*), *Chairman*  
(*Official Residence, Tallahassee*.)

W. A. SHANDS, <i>Gainesville</i>	}	Members
H. H. WELLS, <i>Chipley</i>		
GEORGE B. HILLS, <i>Jacksonville</i>		
ERNEST R. GRAHAM, <i>Pensacola</i>		

KARL ROESCH, *Tallahassee*, *Secretary*

## PERSONNEL OF EMPLOYEES IN GENERAL CHARGE OF THE WORK OF THE DEPARTMENT

### Engineering Division

B. M. Duncan, Tallahassee.....State Highway Engineer  
L. K. Cannon, Tallahassee....Ass't. State Highway Engineer  
W. I. Nolen, Tallahassee.....Bridge Engineer  
H. C. Weathers, Gainesville.....Testing Engineer  
F. W. Berry, Jr., Tallahassee.....Office Engineer  
W. L. Thorpe, Gainesville.....Supt. of Equipment  
E. K. Fogg, Pensacola.....1st Division  
Counties—Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington.

M. P. Phillips, Lake City.....2nd Division  
Counties—Baker, Bradford, Clay, Columbia, Dixie, Duval, Hamilton, Lafayette, Madison, Nassau, St. Johns, Suwannee, Taylor, Union.

R. L. Bow, West Palm Beach.....3rd Division  
Counties—Brevard, Broward, Collier, Dade, Glades, Hendry, Indian River, Lee, Martin, Monroe, Okeechobee, Palm Beach, St. Lucie.

L. B. Thrasher, Ocala.....4th Division  
Counties—Alachua, Citrus, Flagler, Gilchrist, Hernando, Lake, Levy, Marion, Orange, Putnam, Seminole, Sumter, Volusia.

R. K. Van Camp, Lakeland.....5th Division  
Counties—Charlotte, DeSoto, Hardee, Highlands, Hillsborough, Manatee, Osceola, Pasco, Pinellas, Polk, Sarasota.

### Auditing Division

S. L. Walters, Tallahassee.....Auditor

B. A. Meginniss, Attorney for the Department,  
Editor and Business Manager.

Application has been made for transmission through  
the mails as second class matter.

## Citrus County—Road 36

Messrs. Leroy B. Giles, John G. Baker, Attorneys, and Messrs. J. A. Perryman and Leroy Rooks, County Commissioners of Citrus County, presented to the Department a request that the State take over completion of the contract for the construction of a bridge across the Withlacoochee River on Road 36, and the completion of said road. The Commissioners agreed in the event of favorable action on the part of the Department to turn over to said Department all monies, securities and funds which it has applicable to the construction of said road, together with such monies as may be recovered in a suit now pending between the county and a surety company for funds applicable to the construction of said road. The request was taken under consideration.

## Lake County—Road 2

State Senator T. G. Futch and Messrs. I. N. Kennedy and George Westbrook, Representatives of Lake County, appeared before the Department and requested the early completion of the road between Tavares and Mount Dora, and that in the paving of same the Department use the same type of pavement as that between Leesburg and Tavares. This delegation was informed that the Department intends to do this work just as soon as the grade is ready for the reception of the pavement, and the Federal Engineer expressed the belief that this grade would not be ready for paving before November.

## Meetings of the Department

Mr. Walter P. Pike, Secretary of the Chamber of Commerce, and Messrs. H. A. Felkel and F. J. Parker, of St. Augustine, extended an invitation to the members to hold the next available meeting at St. Augustine.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the July meeting of this Department be held at Clearwater Beach; that the August meeting be held at St. Augustine pursuant to invitation just extended; that the quarterly meeting be held at Tallahassee in September, and that the October meeting of the Department be held at West Palm Beach pursuant to invitation from that city.

## Washington County—Road 1

Mr. R. H. Rollins, Mayor of the City of Chipley, requested the Department to pave the entire width of State Road No. 1 between the curbs on that portion of Federal Aid Project 77 in the City of Chipley. Mr. Rollins reminded the members of an agreement between the Department and the City of Chipley at the time of the construction of this road under the terms of which the city paid the cost of certain additional grading, extra width paving, curb and gutter with the understanding that when the permanent pavement was constructed it would extend from curb to curb.

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that the request of the City of Chipley as presented this day and as above outlined, be and the same is hereby granted;

BE IT FURTHER RESOLVED that the Chairman and Mr. Wells, Member of the Department, be authorized to work out the details to carry out the purposes of this resolution.

**Freight Movements**

Messrs. H. C. White and P. L. Barrett, representing the Central of Georgia Railroad Company, requested the Department to give that company a portion of the interstate freight business, and particularly that originating in the Birmingham district, or that the Department leave the routing of its shipments to the shippers and allow the railroad companies to compete for such business. These gentlemen were requested to submit a statement in writing of their request before adjournment today, and this they agreed to do.

**Leon County—Road 19****Bridge Across Ochlockonee River**

Dr. C. M. Ausley, Chairman of the Board of County Commissioners of Leon County, and Mr. William Blount Myers, Attorney for said Board, stated to the Department that the Legislature has just passed an Act authorizing the Board of Administration to lend to the State Road Department \$40,000, or so much thereof as may be necessary, for the construction of the bridge across Ochlockonee River on State Road No. 19, with the understanding however that the Department will enter into a contract with the Board of County Commissioners to refund said money within twelve (12) months from the date of the contract. These gentlemen requested that the Department enter into such contract with the County Commissioners. Mr. Wells offered a resolution that the Department accept the money and agree to pay the same back within twelve months, which resolution however did not receive a second. The matter was further discussed between the members and delegation, and the present financial situation of the Department was explained. It was then agreed that the request be withdrawn for the present, and again be presented to the members at the July meeting.

**Citrus County—Road 36**

The members took up consideration of the request presented earlier in the morning from Citrus County looking to the completion by the Department of Road 36 and the bridge over Withlacoochee River.

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

**BE IT RESOLVED** that the Chairman be and he is hereby requested to investigate the proposition submitted by Citrus County looking to the completion of Road 36 and the construction of the Withlacoochee River bridge on said road, and make a report of his findings to the meeting in July.

**Florida State Labor News**

Messrs. J. L. Keegan and S. A. LaPere presented to the Department a request that it take space in the Legislative Edition of the Florida State Labor News shortly to be issued, and if they cannot do same as a Department that the members individually take such space.

**Woodstock Slag Corporation**

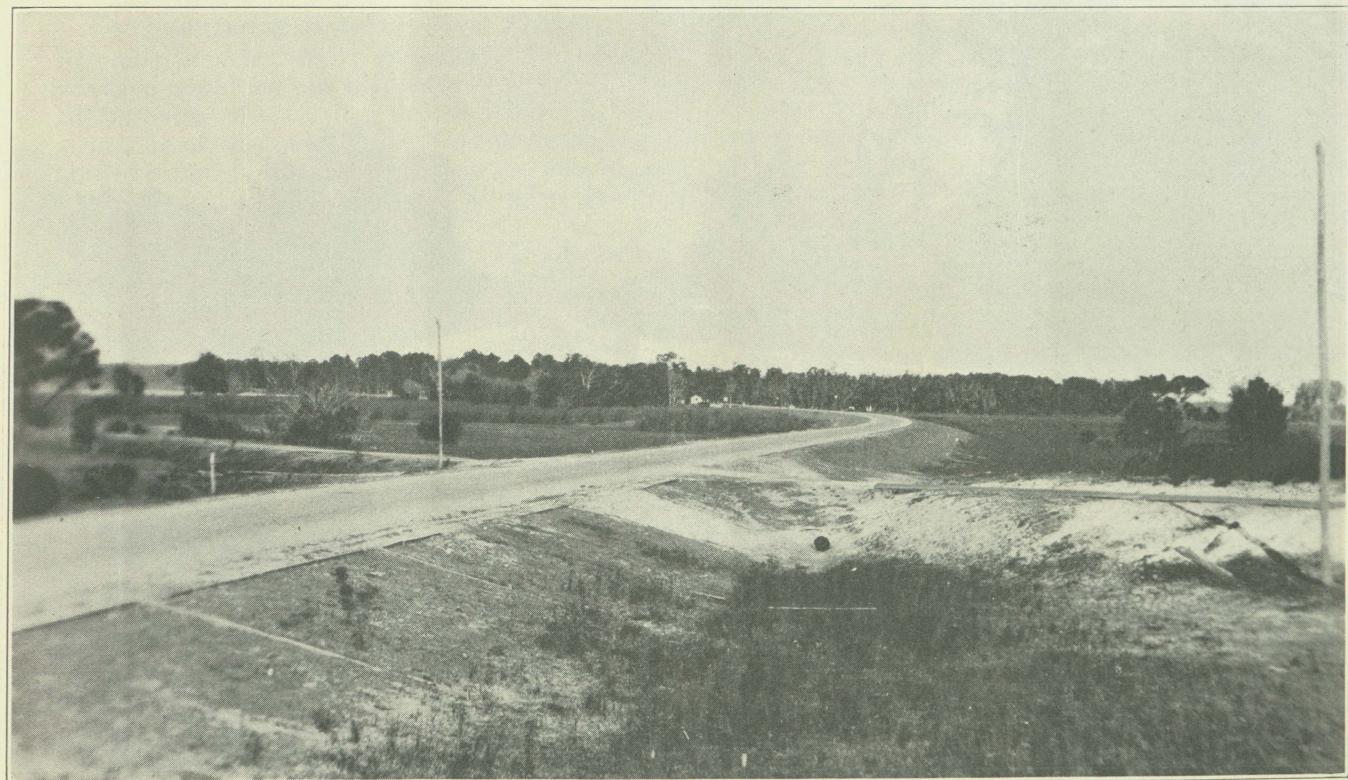
Mr. W. S. Hotchkiss appeared before the Department and stated that by oversight he failed to indicate in his bid for slag submitted on June 8 a discount of five cents per ton which can be allowed. Mr. Hotchkiss was advised that the Department cannot permit modification of a bid after the time for opening proposals.

**Osceola County—Project 893—Road 30**

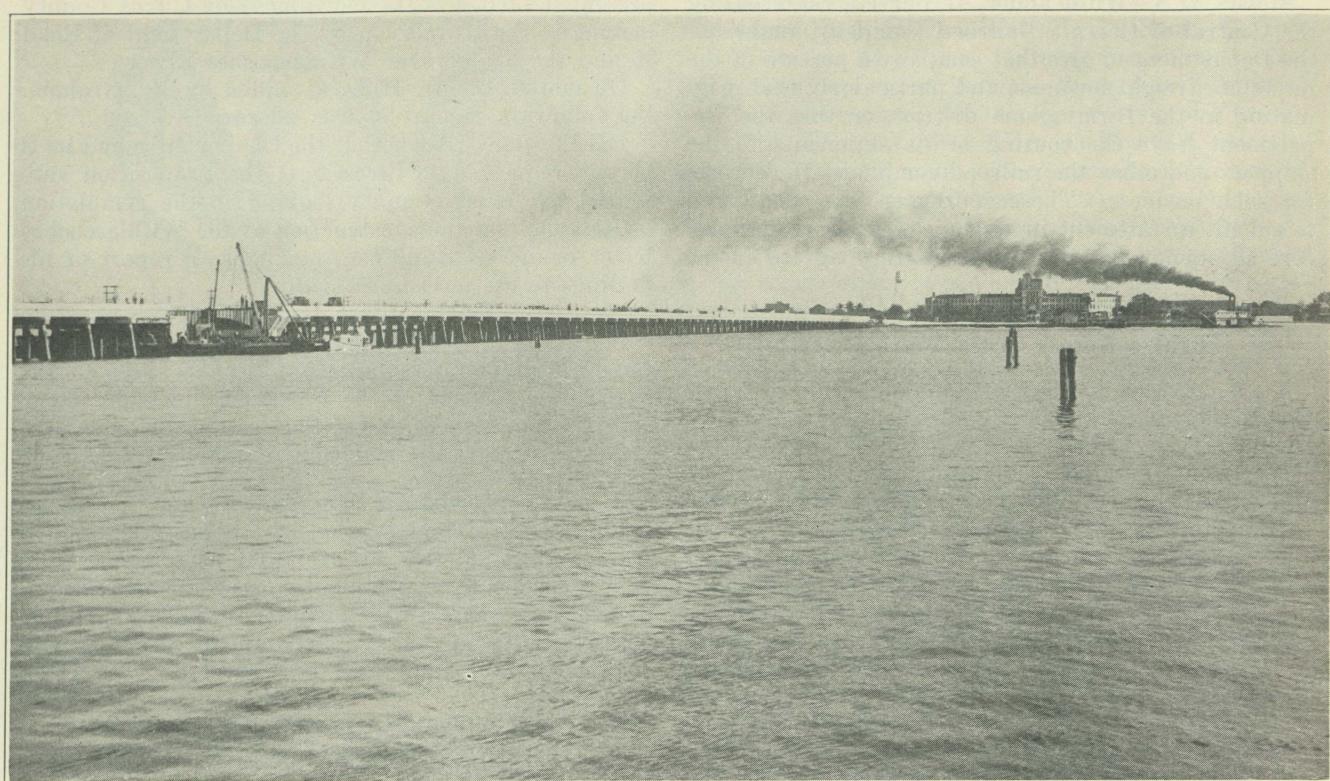
Mr. Graham offered the following resolution, seconded by Mr. Bentley:

**RESOLVED** that the State Highway Engineer be authorized to buy his requirements of oil for Project 893, Road 30, Osceola County, for the next two weeks, and that the Department readvertise for bids for the purchase of such oil.

On the question of adoption of the motion, the vote was: Yeas, Graham and Bentley. Nays, Wells, Hills and Shands. So the resolution failed of adoption.

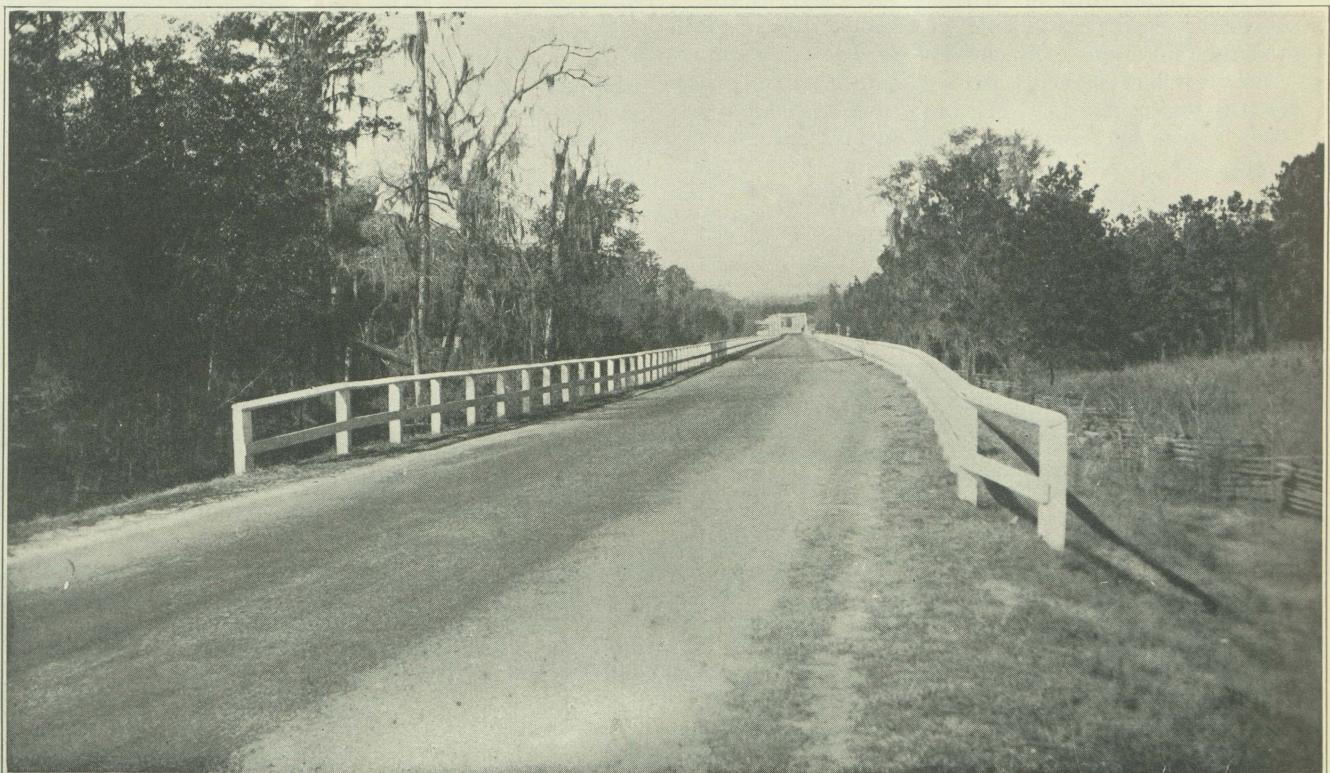


Federal Aid, Road 24, Rock Base Crushed Gravel Surface Treated—Osceola County.



F. A. Project 70, Road 5, Peace River Bridge, Charlotte County

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Federal Aid, Road 2, Alapaha River Bridge—Hamilton County.

**Award of Contracts**

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

WHEREAS this department on June 8, 1931, received bids for the furnishing of certain materials and supplies as hereinafter listed; and

WHEREAS the firms and individuals hereinafter named were and are hereby declared to be the lowest responsible bidders therefor;

NOW THEREFORE BE IT RESOLVED that contracts be and they are hereby awarded for the furnishing of such materials and supplies, as follows, to-wit:

**Cover Material—Slag**

Delivery at	Bidder	Price
Sneads	Birmingham Slag Company	\$ 3,164.00
DeFuniak Springs	Birmingham Slag Company	2,700.00
Bearhead	Birmingham Slag Company	1,350.00
Mossy Head	Birmingham Slag Company	1,498.50
Milton	Birmingham Slag Company	2,497.50
Marianna	Birmingham Slag Company	3,892.00
Deerland	Birmingham Slag Company	1,890.00
Milligan	Birmingham Slag Company	1,350.00
Crestview	Birmingham Slag Company	2,862.00
Alford	Birmingham Slag Company	2,424.90
Cottondale	Birmingham Slag Company	2,222.10
Monticello	Birmingham Slag Company	1,783.50
Crestview	Birmingham Slag Company	553.50

**Project 677-B—Road 13—Levy County**

Delivery at	Type	Bidder	Price
Otter Creek	Tar seal	Independent Coal Tar Co.	\$ 5,145.00
Lennon	Crushed stone	Florida Crushed Stone Co.	3,816.00
Bronson	Crushed stone	Florida Crushed Stone Co.	5,724.00
	Crushed stone	Florida Crushed Stone Co.	1,908.00
Florahome	TC-1 Prime	Independent Coal Tar Co.	\$ 1,030.00
Carraway	TC-1 Prime	Independent Coal Tar Co.	1,030.00
Springside	TC-1 Prime	Independent Coal Tar Co.	1,545.00
	Fla. Limerock	Williston Shell Rock Co.	\$ 4,600.00
South Tampa	Oil Asphalt	The Texas Company	\$ 5,016.65
Largo	Crushed stone	Florida Crushed Stone Co.	8,512.86
Seminole	Crushed flint rock	M. M. Thomas Co.	6,524.56
Jungle Siding	Crushed flint rock	Standard Rock Co.	2,842.56
Dunedin	Crushed flint rock	Standard Rock Co.	1,628.64
Ozona	Crushed flint rock	Standard Rock Co.	1,468.80
Wall Springs	Crushed flint rock	Standard Rock Co.	2,363.04
Tarpon Springs	Crushed flint rock	Standard Rock Co.	2,363.04
Clearwater	Crushed flint rock	Standard Rock Co.	1,054.08
Coachman	Crushed flint rock	Standard Rock Co.	1,080.00
Safety Harbor	Crushed flint rock	Standard Rock Co.	1,702.08
Oldsmar	Crushed flint rock	Standard Rock Co.	2,691.36
Pinellas Park	Crushed flint rock	Standard Rock Co.	2,030.40
Elfers	Crushed flint rock	Standard Rock Co.	3,313.44
	Standard Rock Co.		838.08

**Project 706-B—Road 28—Putnam County**

Delivery at	Bidder	Price
Florahome	Independent Coal Tar Co.	\$ 1,030.00
Carraway	Independent Coal Tar Co.	1,030.00
Springside	Independent Coal Tar Co.	1,545.00

**Project 817—Road 14—Alachua County**

Delivery at	Bidder	Price
	Williston Shell Rock Co.	\$ 4,600.00

**Retreatment—Pinellas County**

Delivery at	Bidder	Price
South Tampa	The Texas Company	\$ 5,016.65
Largo	Florida Crushed Stone Co.	8,512.86
Seminole	M. M. Thomas Co.	6,524.56
Jungle Siding	Standard Rock Co.	2,842.56
Dunedin	Standard Rock Co.	1,628.64
Ozona	Standard Rock Co.	1,468.80
Wall Springs	Standard Rock Co.	2,363.04
Tarpon Springs	Standard Rock Co.	2,363.04
Clearwater	Standard Rock Co.	1,054.08
Coachman	Standard Rock Co.	1,080.00
Safety Harbor	Standard Rock Co.	1,702.08
Oldsmar	Standard Rock Co.	2,691.36
Pinellas Park	Standard Rock Co.	2,030.40
Elfers	Standard Rock Co.	3,313.44
	Standard Rock Co.	838.08

**Project 893—Road 30—Osceola County**

Delivery at	Bidder	Price
Oil Asphalt	Faulk & Coleman	\$41,600.00
Universal Testing Machine	Tinius Olsen	\$ 6,250.00

**Resurfacing Material—West Florida**

On motion of Mr. Wells, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the Department do reject all bids received June 8, 1931, for the furnishing of crushed gravel at Holt, Argyle, Ponce de Leon, Escambia, Westville, Harold, Flordale, Chipley, Bonifay, Marianna and Caryville;

BE IT FURTHER RESOLVED that the Department do readvertise for bids for such materials under a revised specification which will insure delivery of the proper material.

On the adoption of the above resolution, Mr. Shands voted no.

**Sale of Asphalt Blocks**

The Department took up the consideration of a bid received June 8, 1931, pursuant to advertisement for the sale of excess asphalt blocks salvaged from State Road No. 5, Hillsborough County.

On motion of Mr. Hills, seconded by Mr. Wells, the following resolution was adopted:

BE IT RESOLVED that this Department do accept the bid of Robt. M. Thomson, Clearwater, Florida, for the purchase of 225,000 asphalt blocks at \$8.00 per thousand.

**Testing Division**

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that the Chairman be and he is hereby authorized to tender to the University of Florida the use of the Department's testing facilities at Gainesville, provided a satisfactory and convenient arrangement can be effected between the University and the Department.

**Uncrushed Gravel**

Mr. H. M. Taylor of Quincy appeared before the Department to request the rejection of all bids for crushed gravel to be delivered at Holt, Argyle, etc., and when readvertisement is authorized to permit bids for uncrushed gravel as an alternate. He was informed that the Department had already rejected the bids received June 8 for this material, but it does not feel justified in the light of its present experience in asking for bids for uncrushed gravel on the work contemplated.

On motion of Mr. Shands, seconded by Mr. Hills, the Department was recessed until 2 o'clock p. m.

**AFTERNOON SESSION—2 O'CLOCK**

The Department met pursuant to recess.  
Present as at morning session.

**Broward County**

Senator A. H. Wagg and Dwight L. Rogers, Representative of Broward County, placed with the Department a request that the State take over for maintenance Los Olas Boulevard in Ft. Lauderdale as a connecting link between State Roads 4 and 140. Action on this request was deferred until a later meeting.

**State Road No. 26**

Dr. Thomas E. Wills appeared before the Department with reference to the status of its program relative to State Road 26. He was informed that this road is in the budget and that work on the same will be commenced as soon as the Department finds it possible to do so.

**Project 70—Road 5—Peace River Bridge**

The Chairman called attention of the members to the claim filed by Raymond Concrete Pile Company in the matter of the construction of Peace River Bridge, Project 70, Road 5. It was decided that the matter should be deferred for further consideration, and that the State Highway Engineer be allowed until the August meeting to make his report on the matter of said claim.

**Alachua County—Road 2—Paynes Prairie**

Mr. Shands placed before the members a request that the Board of Bond Trustees of Alachua County be authorized to place a fence along the canal adjacent to Paynes Prairie and at the toe of the slope, explaining that the right of way line is in the center of said canal and the fence cannot practically be placed on said right of way line.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

**BE IT RESOLVED** that the Board of Bond Trustees of Alachua County be authorized to place a fence on the side of the canal on Paynes Prairie and at the toe of the slope, with the understanding, however, that the Department does not waive any rights in connection with said right of way and may require the removal of such fence at any time upon notice to said Trustees.

**Project 885, Road 3—Project 883, Road 4—Project 770, Road 22**

In pursuance of a resolution heretofore adopted by the Department the State Highway Engineer presented to the Department letters from the Assistant State Highway Engineer showing that the work authorized by the Department on Project 885, Road 3, Project 883, Road 4, and Project 770, Road 22, will overrun the estimate for said work by the respective amounts of \$47,434.54, \$47,281.72, and \$14,345.00, and requested that the Department authorize a sufficient appropriation to take care of the completion of the work.

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

**BE IT RESOLVED** that there be and there is hereby appropriated for the completion of the projects hereinabove listed the amounts respectively named for the completion of such projects, namely:

Project 885, Road 3.....	\$47,434.54
Project 883, Road 4.....	47,281.72
Project 770, Road 22.....	14,345.00

**Road 4—Lake Worth and Dania**

On motion of Mr. Graham, seconded by Mr. Hills, the following resolution was adopted:

**BE IT RESOLVED** that this Department do extend its program of constructing rock shoulders on Road 4 in Lake Worth to its junction with the Old Dixie Highway in Lantana, and that its program of constructing rock shoulders on Road 4 in Dania be extended to its intersection with the old Dixie Highway near Bess' Garage.

**Old Bridge Over San Sebastian River, St. Augustine**

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

**BE IT RESOLVED** that the State Highway Engineer be directed to make an inspection of the old

bridge over San Sebastian River in St. Augustine, and if he shall find it necessary in the interest of safety to strengthen said bridge, that he be authorized to do the necessary work looking to that end.

**Projects 73-C and 73-D—Road 17—Polk County**

Mr. J. R. Terry appeared before the Department and requested that monies that have been retained from the John J. Quinn Company as a protection against advance in freight rate be released to said contractor as he has given bond on this project.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

**BE IT RESOLVED** that the \$3.00 freight rate be and the same is hereby accepted and determined as the proper rate for sand applicable to Project 73-C and Project 73-D, and that settlement of monthly estimates to the contractor be made in conformity with this resolution.

**Road 23—Pasco County**

The Chairman presented to the members a resolution from the Board of County Commissioners of Pasco County requesting that the Department immediately complete that part of State Road 23 lying north of the present Brooksville-Richloam road. It was the sense of the Board that the Department is not in position to comply with this request.

**State Road 17—Auburndale**

The Chairman presented to the members a resolution from the City of Auburndale in which they request that the Department pave a portion of Lake Avenue in said town to a connection with State Road 17 at a cost of approximately \$1,100.00, and take the city's notes therefor to be retired in installments over a period of five years. The Chairman was requested to advise the City of Auburndale that it cannot legally enter into such an arrangement.

**Bonds for Captains and Guards of Convicts**

The Chairman presented to the members a resolution adopted by the Board of Commissioners of State Institutions fixing a bond of \$2500 to be furnished by all convict captains, and a bond of \$1,000 to be required of all convict guards.

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

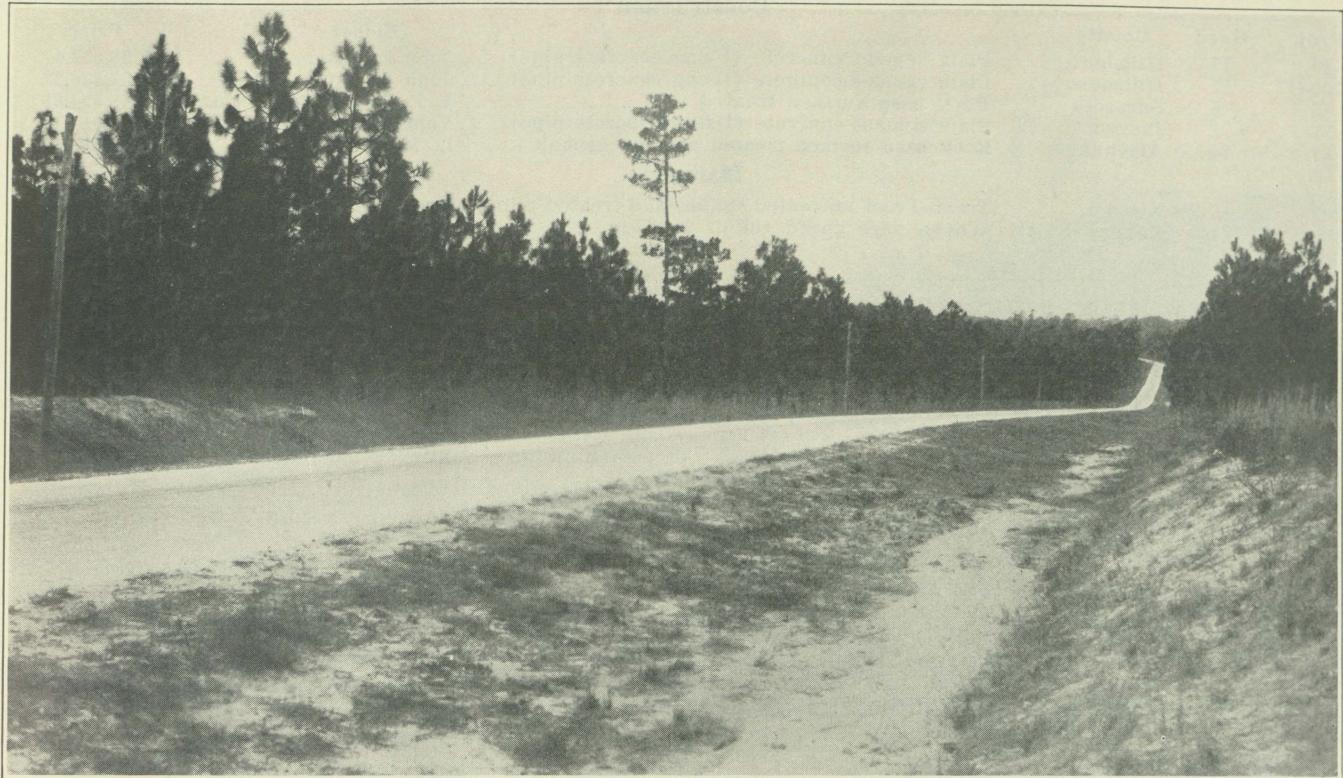
**BE IT RESOLVED** that the Chairman be and he is hereby requested to take up with the Board of Commissioners of State Institutions the matter of said Board's requirement of bonds for convict captains and guards, and that he suggest to said Board a maximum bond of \$1,000.00 for captains, \$1,000 for head guards, and the release of other guards from the requirement of giving bond.

**Project 50-C—Road 14—Putnam County**

The Chairman presented to the members a letter from Mr. Robert H. Anderson, attorney for Union Indemnity Company, which company completed the contract awarded to N. C. Cash for the construction of Project 50-C. The letter recited the fact that the Department paid to said surety last year the final estimate on said project, but required the filing by said Union Indemnity Company an additional bond of \$15,673.18, conditioned to pay all loss and damage the Department might sustain by reason of such payment in addition to its obligation under the contract bond. Mr. Anderson's letter further requested the release of the latter bond.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

**BE IT RESOLVED** that the Union Indemnity Company be and it is hereby released from the bond



Road 19, Rock Base Crushed Stone Surface Treated—Marion County.

given by said company in July, 1930, with the United States Fidelity and Guaranty Company as surety in the sum of \$15,673.18, conditioned to hold the State Road Department harmless on account of the payment to said Union Indemnity Company of the final estimate on Project 50-C;

BE IT FURTHER RESOLVED that nothing in this resolution shall be construed as releasing or attempting to release the said Union Indemnity Company from its obligation under the bond originally executed by it as surety on the contract bond of N. C. Cash for the construction of said Project 50-C.

#### **San Sebastian River Bridge—Road 4**

The Chairman presented to the members a petition from a number of citizens of St. Augustine asking that the San Sebastian River Bridge at St. Augustine be constructed at the earliest possible moment. It was the consensus of opinion that the Department is not in a position to let a contract for the construction of the bridge at the present time.

#### **State Road No. 2—Orlando to Kissimmee**

The Chairman informed the members that the Board of Directors of the Orlando Chamber of Commerce has adopted a resolution leaving the matter of location of State Road 2 south from Orlando to the judgment of the State Road Department, but has requested early action on the construction of said road.

#### **Brooksville Kiwanis Club**

The Chairman presented to the members an invitation from the Kiwanis Club of Brooksville to hold its next meeting in Brooksville if possible. The Chairman was requested to advise the Club that its meetings have been scheduled up to December of this year, and the Department does not feel that it should commit itself beyond that time.

#### **Okeechobee County—Road 29**

The Chairman presented to the members a resolution from the Board of County Commissioners of

Okeechobee County requesting that the Department reassign to said Okeechobee County its claim against the Peoples Bank of Okeechobee for an account designated "1927 Road No. 29 Bond Account" in the sum of \$81,361.54, and which the county assigned to the department for use when collected in the construction of State Road No. 29.

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department do reassign to the County of Okeechobee that certain claim against the Peoples Bank of Okeechobee known as the "1927 Road No. 29 Bond Account" for the sum of \$81,361.54;

BE IT FURTHER RESOLVED that before said claim shall be reassigned to said Okeechobee County that said Okeechobee County shall by resolution and by agreement contract with this Department that all funds which shall be received by said county from said claim shall be used in the further construction of State Road No. 29.

#### **Award of Contracts Approved**

Upon motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, this Department heretofore received bids for the construction of certain projects and for the furnishing of certain materials and supplies as hereinafter listed; and

WHEREAS, the firms and individuals hereinafter named were and are hereby declared to be the lowest responsible bidders therefor;

NOW, THEREFORE, BE IT RESOLVED that the action of the Chairman in awarding contracts for the construction of such projects and for the furnishing of such materials and supplies, be and the same is hereby approved, which said contracts are as follows, to wit:

**Construction**

Proj.	Road	County	Bidder	Price
80	17	Hillsboro	Plain cement concrete (Using concrete pipe) John J. Quinn	\$ 96,053.41
710-D	17	Hillsboro	Plain cement concrete (Using concrete pipe) John J. Quinn	37,236.32
83	5	Sarasota	Rock base surface treated E. F. Powers Const. Co.	238,534.89
77	1	Jackson-Wash.	Plain cement concrete (Using concrete pipe) VanGordon Con. Co.	219,014.11
81	14	Alachua	Rock base surface treated and macasphalt L. M. Gray	99,753.45

**Material**

797	13	Nassau	Treated and untreated timber and treated piling Eppinger & Russell	5,630.24
	1	Baker	Woven wire guard rail A. R. Merrill	1,426.43

**Supplies****Meats and Groceries**

Swift and Company, Jacksonville, meats	\$ 153.12
Smith, Richardson & Conroy, Jacksonville, meats	629.78
Armour & Company, Pensacola, meats	908.65
Wilson & Company, Pensacola, meats	79.86
Wilson & Company, Jacksonville, meats	976.55
C. W. Zaring & Company, Jacksonville, groceries	489.21
Daffin Mercantile Company, Marianna, groceries	458.65
Kass Grocery Company, Jacksonville, groceries	294.80
Hagin-Peters Company, Jacksonville, groceries	3,980.81
Lewis Bear Company, Pensacola, groceries	1,053.09

**Mule Feed**

Hagin-Peters Company, Jacksonville, grain	2,403.45
Hagin-Peters Company, Jacksonville, hay	145.00
Lewis Bear Company, Pensacola, grain	917.10
Lewis Bear Company, Pensacola, hay	766.40
Toberman Grain Company, St. Louis, hay	1,633.00
H. D. Gates Company, Jackson, Miss., hay	270.00

**Freight Movements**

Mr. H. C. White, representative of the Central of Georgia Railroad Company, in furtherance of his request submitted at the morning session, presented the following letter detailing his request:

"Tallahassee, Florida, June 10, 1931.

Hon. Robert W. Bentley, Chairman,  
State Road Department,  
State of Florida,  
Tallahassee, Florida.  
Dear Mr. Bentley:

Pursuant to your request at our presence before your Board this morning, we are outlining our plea for a division of interstate traffic for account of the State Highway Commission of Florida moving from points available for solicitation by the Central of Georgia Railway.

Our plea is based on our ability to participate in such traffic without depriving the following railroads of a revenue haul on such traffic:

Atlantic Coast Line Railway  
Florida East Coast Railway  
Seaboard Air Line Railway  
Georgia, Southern & Florida Railway

We are a direct Florida carrier from the Birmingham district to points in the peninsula of Florida in connection with the above mentioned railroads.

While our physical properties in the State are negligible, we do maintain offices and representation in the State of Florida for the purpose of solicitation of freight traffic. We are one of the original carriers participating in establishing through freight schedules and the original rate structures on freight traffic. We also advertise Florida extensively through our Passenger Department as a winter resort.

Based on these facts and our representation, we are pleading with your Board to either leave the routing of interstate traffic open as to initial and intermediate carriers or to request your shippers from time to time to give a division of such traffic to the Central of Georgia Railway.

We appreciate very deeply the privilege extended to us by your Board in placing this request before you.

Yours very truly,

(Signed) H. C. WHITE,  
Florida Freight Agent,  
Central of Georgia Railway."

**Members' Expense Accounts Approved**

On motion of Mr. Bentley, seconded by Mr. Graham, the members' expense accounts were approved, as follows:

W. A. Shands	\$30.05
Geo. B. Hills	35.21
W. A. Shands	30.60
E. R. Graham	92.89
Geo. B. Hills	28.33

**Pavement in Grounds, State Hospital at Chattahoochee**

On motion of Mr. Wells, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that the State Highway Engineer be and he is hereby directed to prepare plans and specifications for paving within the grounds of the State Hospital at Chattahoochee in accordance with the request of the Board of Commissioners of State Institutions, and that the Department do advertise for bids for the construction of such work, the same to be submitted to the Board of Commissioners of State Institutions before award of contract.

**Minutes Approved**

On motion of Mr. Shands, seconded by Mr. Graham, the minutes of the meeting held at Tallahassee, May 13, 1931, were duly approved.

On motion of Mr. Shands, seconded by Mr. Graham, the Department was adjourned.

**Hang on to the China**

Farmer Wayback (starting home from station): "Please ma'am, do you wear your false teeth?"

Fair Boarder (for the summer): "Sir!"

Farmer Wayback: "Oh, I don't mean to be curious. Only this road is a leetle rough, and ef your teeth ain't good and fast you'd better put 'em in your pocket."—Our Sunday Visitor.

**Slow Freight**

Old Lady: "Where did those large rocks come from?"

Tired Guide: "The glaciers brought them down."

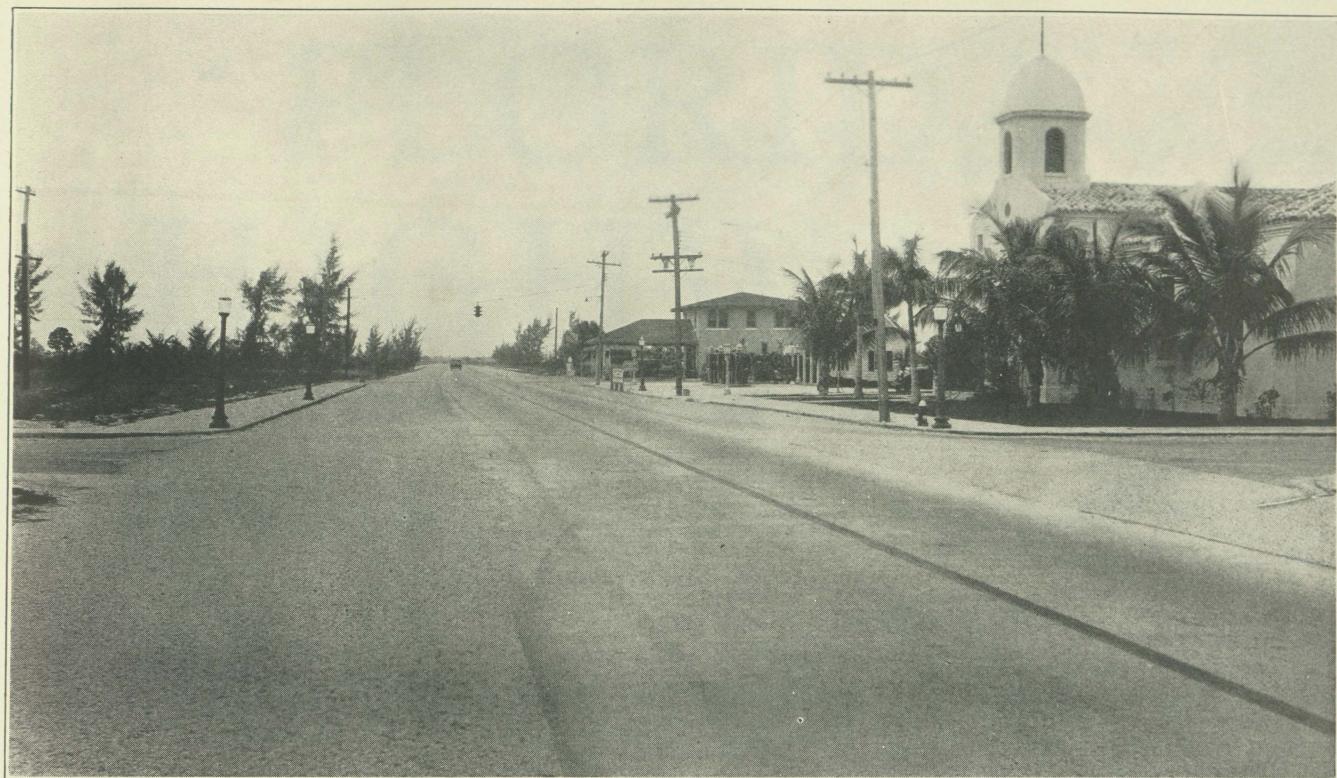
"But where are the glaciers?"

"They've gone back after more rocks."—Stray Stories.

**Mother's Help**

Father: "Now I want to put a little scientific question to you, my son. When the kettle boils, what does the steam come out of the spout for?"

Son: "So that mother can open your letters before you get them!"



Federal Aid, Road 4, Plain Cement Concrete—Palm Beach County

Our idea of justice would be to pay the bootlegger with counterfeit money.—Life.

A republic is a land that spends fifty thousand on a job and pays a committee seventy-five thousand to investigate it.—Boston Post.

At any rate, no one can say prohibition isn't a greater success than the liquor that is being sold under it.—Louisville Times.

You can save a life in China for \$1.85. You can save one here by just blowing your horn.—American Lumberman.

The automobile is a great moral force; it has completely stopped horse-stealing.

Roto pictures show Governor Roosevelt participating in a 'possum hunt. He is also pretty good with tigers.

## CONTRACTS AWARDED BY STATE ROAD DEPARTMENT

January 1st, 1931, to June 25th, 1931.  
FEDERAL PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
73-C	17	Polk	John J. Quinn, Inc.		5.22	\$ 165,480.74	Concrete
67	50	Suwannee-Hamilton	Austin Bros. Bridge Co.	461.5	.....	51,993.04	Concrete
60-B	4	Flagler-Volusia	Fred D. Beasley, Inc.	570	.....	107,566.27	Concrete
72-A	28	Putnam-Flagler	Murphy Const. Co.		11.16	92,685.56	Grade
72-C	28	Flagler	Murphy Const. Co.		11.79	121,426.15	Grade
76-A	5	Hillsborough	Johnson, Drake & Piper		10.31	374,163.81	Concrete
78-A	4	Broward	Morgan-Hill Paving Co.		6.28	287,639.15	Concrete
60-C	4	Volusia	Rutherford Const. Co.		.....	365,848.01	Concrete
78-B	4	Broward	Dudley-Murphy Const. Co.	102	.....	26,515.99	Concrete
77	1	Jackson-Washington	Van Gorda Const. Co.		9.66	240,915.52	Concrete
80	17	Hillsborough	John J. Quinn, Inc.		2.67	105,658.75	Concrete
81	14	Alachua	L. M. Gray		3.30	108,976.94	R.B.S.T.
83	5	Sarasota	E. F. Powers Const. Co.		9.20	262,421.37	R.B.S.T.
Sub Total				1,133.5	69.59	\$2,311,291.30	

### STATE PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
879-B	1	Escambia	Soule Contracting Co.	64	.....	\$ 9,895.62	Concrete
892	30	Indian River	Fred D. Beasley, Inc.		13.0	161,914.84	Rock Base
706-B	28	Putnam	T. B. Gillespie, Inc.		14.91	178,153.44	Rock Base
623	35	Madison	Manly Const. Co.		12.13	134,921.07	Rock Base
727	47	St. Johns	F. K. Webb & Associates		4.59	59,974.84	Rock Base
918	0	Gadsden	John E. Ballenger Const. Co.		1.49	31,474.31	R.B.S.T.
806-D	25	Hendry	Thomas Const. Co.	150	.....	10,486.54	Timber
909-C	4-A	Dade	A. B. Curry Const. Co.		4.38	126,529.55	Concrete
952	3	Putnam	John E. Ballenger Const. Co.		.37	14,550.95	R.B.S.T.
710-D	17	Hillsborough	John J. Quinn Co., Inc.		.92	40,989.65	Concrete
Sub Total				214.0	51.79	\$ 760,890.81	
Grand Total				1,347.5	121.38	\$3,072,182.11	